VK - Serviceprovider

6

_Code_Vehicle Database

VK_KEY_ID Database

Access Recorder

Chassis number

S_CODE_VK

P_Code_Vehicle

PIN

VK_KEY_ID

RAND

Krypt_f2

VK_KEY_ID, Time Stamp Chassis number mobile service Telephone number

cellular telephone converter

PIN

14

16

Vehicle telephone number + Chassis number + vehicle

II.

IV.

III.

V.

III. Krypt_f2(PIN,*P-Code-Vehicle*)

IV. Krypt_f3(VK_KEY_ID,*P-Code_VK*)+Krypt_f3(RAND,P-Code_VK)

V. Krypt_f2(RAND,*P-Code-Vehicle*)

18

Cellular Telephone

10

VK-Key

I. Krypt_f1(VK_KEY_ID,*PIN*)+PIN

5

CAN-Bus

BIT

wake-up

Krypt_f3

telephone

14

SCODE-PCODE-VK

Buffer

PIN

VK_KEY-ID

RAND

VK_KEY-ID

OK

VK_KEY-ID

ring buffer

CASD

22

Radio Receiver

20